

Docket No. 218290US2/smc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kouichi OHTAKA, et al.

SERIAL NO: 10/050,865

GAU: 2872

COPY

FILED: January 18, 2002

EXAMINER:

FOR: OPTICAL MODULATOR, OPTICAL MODULATOR MANUFACTURING METHOD, LIGHT INFORMATION PROCESSING APPARATUS INCLUDING OPTICAL MODULATOR, IMAGE FORMATION APPARATUS INCLUDING OPTICAL MODULATOR, AND IMAGE PROJECTION AND DISPLAY APPARATUS INCLUDING OPTICAL MODULATOR

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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Sheet 1 of 1

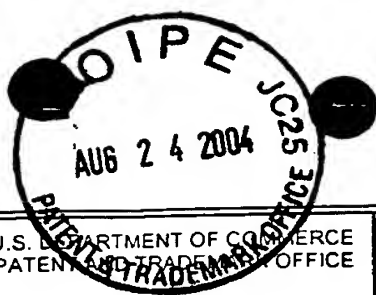
Group Art Unit: 2872

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STATEMENT OF RELEVANCY

References AM, AN, AP and AR on Form 1449:

These references are discussed in the specification.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
218290US2SERIAL NO.
10/050,865

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Kouichi OHTAKA, et al.FILING DATE
January 18, 2002GROUP
2872**COPY**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AK	6-138403	05/20/94	JAPAN (with English Abstract)		X
	AL	7-218845	08/18/95	JAPAN (with English Abstract)		X
	AM	2000-2842	01/07/2000	JAPAN (with English Abstract)		X
	AN	10-510374	10/06/98	JAPAN (with corr. WO 96/41217)		X
	AO	WO 96/41217	12/19/96	WIPO		
	AP	2941952	08/30/99	JAPAN (with corr. WO 96/41224)		X
	AQ	WO 96/41224	12/19/96	WIPO		
	AR	3016871	03/06/2000	JAPAN (with corr. WO 96/41226)		X
	AS	WO 96/41226	12/19/96	WIPO		
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	K. E. PETERSEN, Applied Physics Letters, vol. 31, no. 8, pages 521-523, "MICROMECHANICAL LIGHT MODULATOR ARRAY FABRICATED ON SILICON", October 15, 1977
	AX	O. SOLGAARD, et al., Optics Letters, vol. 17, no. 9, pages 688-690, "DEFORMABLE GRATING OPTICAL MODULATOR", May 1, 1992
	AY	Larry J. HORNBECK, SPIE Critical Reviews Series, vol. 1150, pages 86-102, "DEFORMABLE-MIRROR SPATIAL LIGHT MODULATORS", August, 1989
	AZ	

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.